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Diane Litten

8/13/03
Date

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Diane Litten

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Kiyoshi Taguchi, et al §
§
§
Conf. No.: 8909 § Group Art Unit: 1754
§
Appln. No.: 09/549,918 § Examiner: Wayne A. Langel
§
Filing Date: April 14, 2000 § Attorney Docket No.: 10059-350US
§
Title: HYDROGEN REFINEMENT APPARATUS

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R.
§1.97(c)(2)**

Enclosed are copies of each of the documents listed on the attached Information Disclosure Citation Form PTO/SB/08A, which may be material to the patentability of this application and/or for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this Information Disclosure Statement shall not be construed as an admission that any of the listed documents constitutes prior art, nor as an admission against interest in any manner.

The enclosed references were cited in a communication (copy enclosed) concerning Applicants' priority document, Japanese Application No. Hei 11-115101 of Matsushita Electric Industrial Co. Ltd.

Also enclosed is our check in the amount of \$180.00 pursuant to 37 C.F.R. §1.97(c)(2) and 37 C.F.R. §1.17(p). The Commissioner is hereby authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 50-1017.

It is respectfully requested that this Information Disclosure Statement and the documents listed on the attached Form PTO/SB/08A be considered and acknowledged by the Examiner in connection with the above-identified patent application, be made of record therein, and that the listed document(s) be cited in the issued patent.

Respectfully submitted,

Kiyoshi Taguchi, et al

8/13/03

(Date)

William C. Youngblood

William C. Youngblood

Attorney/Agent for Applicant(s)

Registration No. 50,524

Direct Dial: 215-965-1246

E-Mail: wyoungblood@akingump.com

Akin Gump Strauss Hauer & Feld LLP
One Commerce Square
2005 Market Street, Suite 2200
Philadelphia, PA 19103
Telephone No.: 215-965-1200
Fax No.: 215-965-1210

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Enclosures

AUG 15 2003

Form PTO/SB/08A

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 09/549,918
 Filing Date April 14, 2000
 First Named Inventor Kiyoshi Taguchi, et al
 Group Art Unit 1754
 Examiner Name Wayne A. Langel
 Attorney Docket Number 10059-350US

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U.S. PATENT DOCUMENTS

Exr Initials	U.S. Patent Document		Name of First Inventor of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS

Exr Initials	Foreign Patent Document			Name of Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T ₁
	Country Code	Number	Kind Code (if known)			
	JP	02-069301		Imperial Chem Ind Plc	03-1990	*
	JP	05-258764		Hitachi, Ltd.	10-1993	*
	JP	10-236802		Mitsubishi Electric Corp.	09-1998	*
	JP	SHO 50-84490			-1975	**
	JP	SHO 39-29435			12-1964	**
	JP	58-161901		Matsushita Electric Ind. Co., Ltd.	09-1983	*
				*Abstract only		
				**Claims only		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	T ₁
	E. XUE, et al., "Water-Gas Shift Conversion Using A Feed With A Low Steam To Carbon Monoxide Ratio And Containing Sulphur", <i>Catalysis Today</i> , 30:107-118, (1996).	
	MENDELOVICI, LEONARDO, et al., "Methanation and Water-Gas Shift Reactions Over Pt/CeO ₂ ", <i>Journal of Catalysis</i> , 96:285-287, (1985).	
	"Petroleum" JPI pp. 109-114, (1977).	**
	**Partial	

Examiner Signature		Date Considered	
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